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Sara D. Vinarov

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William S. Reznikoff
Mindy M. Steiniger-White
Jeremy D. Metzler

Date: February 24, 2005

Serial No.: 10/826,573

Group Art Unit: 1645

Filed: 04/16/2004

Examiner:

For: Tn5 TRANSPOSASE MUTANTS
AND THE USE THEREOF

File No.: 960296.99195

INFORMATION DISCLOSURE STATEMENT

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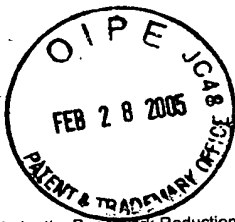
Enclosed is a completed Form PTO-1449 listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Sara D. Vinarov
Reg. No. 48,524
Attorney for Applicants
QUARLES & BRADY LLP
P.O. Box 2113
Madison, WI 53701-2113

TEL (608) 251-5000
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/826,573
Filing Date	04/16/2004
First Named Inventor	William S. Reznikoff
Art Unit	1645
Examiner Name	
Attorney Docket Number	960296.99195

Sheet 1 of 5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,980,290	12/25/1990	Reznikoff et al.	
		US- 5,925,545	07/20/1999	Reznikoff et al.	
		US- 5,948,622	09/07/1999	Reznikoff et al.	
		US- 5,965,443	10/12/1999	Reznikoff et al.	
		US- 6,159,736	12/12/2000	Reznikoff et al.	
		US- 6,294,385	09/25/2001	Goryshin et al.	
		US- 6,406,896	06/18/2002	Reznikoff et al.	
		US- 6,437,109	08/20/2002	Reznikoff et al.	
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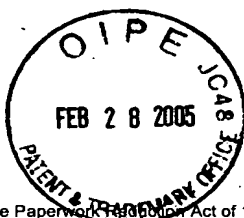
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		Art Unit	1645		
		Examiner Name			
Sheet	2	of	5	Attorney Docket Number	960296.99195

OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Ahmed, Asad, "Use of Transposon-promoted Deletions in DNA Sequence Analysis," J. Mol. Biol. 178:941-948 (1984)	
		Ahmed, A., et al., "The revised nucleotide sequence of Tn5," Gene 154:129-130 (1995)	
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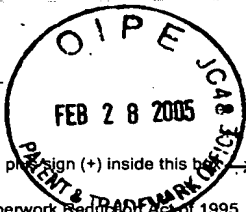
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	04/16/2004		
		First Named Inventor	William S. Reznikoff		
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Sheet	3	of	5	Attorney Docket Number	960296.99195

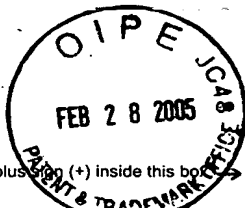
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		Henikoff, S., "Unidirectional digestion with exonuclease III creates targeted breakpoints for DNA sequencing," Gene 28:351-359 (1984)	
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Sheet 4 of 5	Attorney Docket Number	960296.99195	

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		Morita, M., et al., "Nested Deletions from a Fixed Site as an Aid to Nucleotide Sequencing: an invitro System Using Tn3 Transposase," DNA Research 3:431-433 (1996)	
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		Weigand, T.W., et al., "Transposase mutants that increase the transposition frequency of Tn5," PhD Thesis (Abstract) University of Wisconsin-Madison (1993)	
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		Zhou, M., et al., "Tn5 Transposase Mutants that Alter DNA Binding Specificity," J. Mol. Biol. 271-362-373 (1997)	
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